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3 OCT 1963

MEMORANDUM FOR : Director of Central Intelligence

SUBJECT : Improved High Altitude Photography of Cuba

1. This memorandum is for the information of the Director of Central Intelligence.

2. The C triple prime ITEK camera Number 51 was modified for installation in U-2 aircraft Number 352, which is assigned to Lockheed Aircraft Corporation as a test bed for the IDEALIST Program.

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The camera, equipment bay hatch, cockpit controls and installation bracketry are all currently in place at Burbank and supplies of suitable film (SO-132) are available

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You will recall having seen samples of this coverage within the past week.

3. We are now planning to install the C triple prime camera referred to above in one of the Agency U-2 aircraft currently on loan to SAC. This installation will be accomplished at Edwards Air Force Base on one of the loan aircraft when it is returned from SAC for its periodic inspection. The Agency Detachment at Edwards is furnishing maintenance backup support to SAC for the Cuba coverage. Anticipated cost for installation and technical support for a ten-day effort, including deployment to Barksdale Air Force Base, Louisiana, from which point a mission against Cuba would be mounted.

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4. We are coordinating this installation through D/NRO with SAC and the JRC. In the event the proposed Cuba mission confirms operational suitability of the C triple prime camera, we shall be considering two follow-up actions

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a. Procurement of a limited number of single cameras similar to the prototype Number 51 for employment against other high priority targets.

b. Development of a dual camera installation for the U-2 having the following characteristics which appear at present within the state of the art:



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(5) Retain interchangeability capability for use of B type cameras.

13/
ALBERT D. WHEELON
Deputy Director
(Science and Technology)

cc: D/NRO

Signature Recommended:

[Redacted Signature]

JAMES A. CUNNINGHAM, JR.
Acting Assistant Director
(Special Activities)

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DD/OSA [Redacted] (27 September 1963)

Rewritten: AAD/OSA:JACunningham, Jr. [Redacted] (2 October 63)

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